

Title (en)

Housing support structure of an anti-theft u-shaped lockin tool in a vehicle

Title (de)

Gehäusetragstruktur eines U-förmigen Antidiebstahlschlosses in einem Fahrzeug

Title (fr)

Structure de support de boîtier pour un élément de verrouillage anti-vol en forme de 'U' dans un véhicule

Publication

**EP 1486409 A3 20071205 (EN)**

Application

**EP 04009542 A 20040422**

Priority

JP 2003164190 A 20030609

Abstract (en)

[origin: EP1486409A2] To enhance a degree of freedom in design below and between both seat rails, enhancing the supporting rigidity of an anti-theft U-shaped locking tool in a vehicle in which a housing that can house the anti-theft U-shaped locking tool is formed inside a rear cover covering at least each outside of both seat rails. A rear cover (54) is at least provided with a pair of right and left side covers (68) covering both seat rails (21) from the outside and a bottom cover (69) forming the bottom of a housing (67), provided between both side covers (68) and covering both seat rails (21) from the upside, a protrusion (21c) which pierces the bottom cover (69) and the upper end of which is protruded into the housing 67 is provided to both seat rails (21), and both ends of a hook (64) with which an anti-theft U-shaped locking tool (66) housed in the housing (67) is provided are fitted to a cross plate (71) laid between the upper ends of both protrusions (21c) in the housing (67).

IPC 8 full level

**B62H 5/16** (2006.01); **B62K 19/30** (2006.01); **B62H 5/00** (2006.01); **B62J 1/12** (2006.01); **B62K 11/04** (2006.01)

CPC (source: EP US)

**B62H 5/00** (2013.01 - EP US); **B62J 1/12** (2013.01 - EP US); **B62K 11/04** (2013.01 - EP US); **B62H 2005/008** (2013.01 - EP US)

Citation (search report)

- [DA] JP H07329847 A 19951219 - YAMAHA MOTOR CO LTD
- [A] US 5671622 A 19970930 - YAMADA HAJIME [JP], et al
- [A] EP 0726195 A1 19960814 - HONDA MOTOR CO LTD [JP]
- [A] JP H0752850 A 19950228 - YAMAHA MOTOR CO LTD

Cited by

EP1849691A1; US7690730B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

**EP 1486409 A2 20041215**; **EP 1486409 A3 20071205**; JP 2005001420 A 20050106; JP 4244303 B2 20090325; US 2005017531 A1 20050127; US 7014240 B2 20060321

DOCDB simple family (application)

**EP 04009542 A 20040422**; JP 2003164190 A 20030609; US 85588404 A 20040527